PTO/SB/05 (03-01)
Approved for use through 10-31-2002. OMB 0651-0032
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UTILITY	ney Docket No.	X-1420 US		]			
PATENT APPLICAT	First Ir	nventor	Eric	D. Groen	PT		
	TOANCMITTAL			grammable On Chip Regulators with Bypass			
(Only for new nonprovisional applications und	er 37 CFR 1.53(b)) Expres	s Mail Label No.	EV 0003826	640 US	<b>24 6 6 7</b>		
APPLICATION ELE See MPEP chapter 600 concerning utility p		ADDRESS	Commissioner for P P.O. Box 1450; Mail Alexandria, Virginia	Stop Patent Application	221		
1. X Fee Transmittal Form (e.g., F (Submit an original, and a duplicate for	PTO/SB/17) fee processing)	6.	CD-ROM or CD-R in dup Computer Program (Ap	licate, large table or pendix)			
(preferred arrangement set forth below)	tal Pages 33		ide and/or Amino Acid S icable, all necessary)	equence Submission			
Descriptive title of the Invention     Cross References to Related Applicati     Statement Regarding Fed sponsored f     Reference to sequenct listing, a table, computer program listing appendix     Background of the Invention	₹ & D	a. D b. Spe	Computer Readable Co cifiation Sequence Listin i. CD-ROM or C ii. paper Statements verifying ide	ig on: CD-R (2 copies); or	!		
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if file</li> </ul>	ad)	L ACCOM					
- Detailed Description - Claim(s)			ACCOMPANYING APPLICATION PARTS				
Abstract of the Disclosure		حت ر	Assignment Papers (cove 37 CFR 3.73(b) Stateme	· -			
3. X Drawing(s) (35 USC 113)	[Total Sheets 10	, 1 님	(when there is an assign	ee) L Tower or A	Attorney		
4. Oath or Declaration	[Total Pages 01		English Translation Docu		f IDC		
a. Newly Executed (orig	<b></b>		nformation Disclosure Statement (IDS)/PTO-144	Copies o Citations			
b. Copy from a prior application	on (37 CFR §1.63(d))	-	reliminary Amendment				
b. Copy from a prior application (for continuation/divisional		Return Receipt Postcard ( Should be specifically ite		e			
i. <u>DELETION OI</u> Signed statem	14.	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
inventor(s) nar	<sup>15.</sup> X	15. Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.					
5. X Application Data Sheet. Se	e 37 CFR 1.76	16. 🔲 (	Other:				
17. If a CONTINUING APPLICATION, check appropriate in an Application Data Sheet under 37 CFR 1.76:	priate box and supply the requisit	e information below and ir	a preliminary amendment,				
Continuation Divisiona	1 Continuation-ir	n-part (CIP) of pri	or application No:		_		
Prior application information: Examiner			Group / Art Unit:		-		
For CONTINUATION or DIVISIONAL AP under Box 4b, is considered a part of the	PS only: The entire disclose disclosure of the accom	sure of the prior app panying continuation	olication, from which an oa on or divisional application	ath or declaration is sur and is hereby incorpor	oplied ated by		
reference. The incorporation can only	be relied upon when a por 18. CORRESPONDE	tion has been inadve	ertently omitted from the s	ubmitted application pa	irts.		
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X Customer Number or Bar Code Label		or Attach bar code label h		pondence address below	· 		
Name Attn: Ki	m Kanzaki						
Address							
				<del></del>			
City	State	400 050 65	Zip Code	409 255 6125			
Country	Telephone	408-879-61	19   Fax	408-377-6137	$\overline{}$		
Name (Print/Type) K	im Kanzaki	Registration	No. (Attorney/Agent)	37,652			
Signature	x~ // ^		Date S	eptember 11, 2003	ノ		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.



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Under the Panerwork Reduction Act of 1995, no persons	are required	to respond to a	collection of informat	ion unless it displays a	a valid OMB o	control number	<u>:</u>
			Compl	t if Kn wn			
FEE TRANSMITT	Applicati n Numb r U		Unknown				
for EV 2002	Filing Dat S		September 11, 2003				
for FY 2003	First Named Inventor E		Eric D. Groen		$\neg$		
Effective 01/01/2003. Patent fees are subject to annual revision	'	<del></del>		Unknown		$\exists$	
Applicant claims small entity status. See 37 CFR 1.27				Unknown			$\dashv$
TOTAL AMOUNT OF PAYMENT (\$) 844.00		Attorney D	ocket No.	X-1420 US			$\dashv$
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METHOD OF PAYMENT (check all that apply)	<u> </u>	FE	E CALCULATION	(continued)			
1. X Deposit Account:	3. ADI	DITIONAL F	EES				
Deposit		ee	Foe D	escription		Fee Paid	
Account Number 24-0040		(\$)		•		Tee raid	
Deposit Account XILINX, INC.	1051 1052	130 50	Surcharge - late	_	,,,,,		
Name The Commissioner is authorized to: (check all that apply)	1052	50	cover sheet.	provisional filing t	iee or	1	,
That Charge fee(s) indicated below Credit any overpayments	147	2,520	For filing a reque	est for reexaminat	tion		
X Charge any additional fee(s) during the pendency of this application	1812	920*		ication of SIR pric	or to	7	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	Examiner action Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110		oly within first mor	ath		
1. BASIC FILING FEE	1252	400	·	oly within second			
DAOIO I IRING I EL	1253	920	•	oly within third mo	ſ		
Large Entity	1254	1,440	•	for reply within fourth month			
Fee Fee Fee Description Fee Paid Code (\$)	1255	1,960	•	oly within fifth mor	1		
1001 750 Utility filing fee \$750	1401	320	Notice of Appeal	*			
1002 320 Design filing fee	1402	320	• •	upport of an appe	eal		
1003 490 Plant filing fee	1403	270	Request for oral		-		
1004 750 Reissue filing fee 1005 160 Provisional filing fee	1451	1,510	Petition to institu	te a public use pr	oceeding		
	1452	110	Petition to revive	- unavoidable			
SUBTOTAL (1) (\$) 750.00	1453	1,240	Petition to revive	- unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI	1501	1,240	Utility issue fee (	or reissue)			
Total Claims 23 -20** = 2 X 18 = \$5.4	1460	130	Petitions to the C	Commissioner	1		.
Total Claims	1807	50	Processing fee i	under 37 CFR 1.1	17(q)	<u> </u>	
Multiple Dependent X = 50	1806	240	Submission of Ir	nformation Disclo	sure Stmt		
	8021	40		patent assignme number of proper		640	
Large Entity Fee Fee Fee Description Code (\$)	1809	750	· · ·	ion after final reje	, , , , , , , , , , , , , , , , , , ,	\$40	
1202 18 Claims in excess of 20 1201 84 Independent claims in excess of 3	1810	710	•	nal invention to b	e i		
1203 280 Multiple dependent claim, if not paid  1204 84 "Reissue independent claims	1801	750	Request for Co	ontinued Examina	ation (RCE)		
over original patent 1205 18 **Reissue claims in excess of 20	1		•				
and over original patent	Other	fee (specify)					1
SUBTOTAL (2) (\$) 54.00							
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by Basic	Filing Fee Paid	SUBTOTAL (3)	(\$)	40.00	]
SUBMITTED BY				Complete	(if applicable)		7
Name (Print/Type) Kim Kanzaki/		stration No.	37,652	Telephone		9-6149	┪
<del></del>	1 HATTO	mey/Agent)		<del></del>	<del></del>		$\dashv$
Signature	IM			Date	09-11	-2003	J

WARNING: Informati n on this form/may bec m public. Credit card inf rmation sh uld not be included on this form. Provide credit card inf rmation and authorizati n on PTO-2038.

This collection of information is rrequired by 37/CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is doverned by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First	Named Inventor	Eric D. Groen	
Title	Programmable On Chip Regulators with Bypass		
Atty [	Docket Number	X-1420 US	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

September 11, 2003

Date

,

Kim Kanzaki Reg. No. 37,652

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.